

## Tecsis - All stainless steel Ø63 mm pressure gauge



- Wetted parts in stainless steel, 316L
- Connection down/back
- Stainless steel housing

### Range of applications

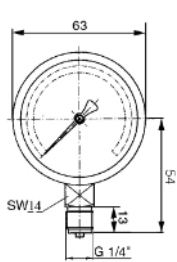
Gauge in our simplest version with measuring system in stainless steel. They are intended for applications with media that are compatible with stainless steel according to SS2350. (316L).

### Technical specification

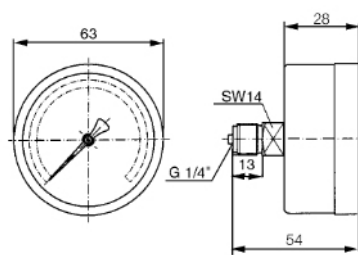
<b>Size</b>	Ø63 mm
<b>Max. deviation</b>	±2.5 % of maximum scale value as per EN837-1
<b>Measurement system</b>	Bourdon tube in acid proof steel SS2350 (316Ti)
<b>Connection</b>	G1/4"
<b>Mechanism</b>	Stainless steel SS2333 (304)
<b>Housing</b>	Stainless steel SS2333 (304)
<b>Wetted parts</b>	Stainless steel SS2350 (316L)
<b>Media temperature</b>	-20 °C to +100 °C
<b>Ambient temperature</b>	-25 °C to +60 °C
<b>Temperature deviation</b>	0.4 %/10K from +20 °C
<b>Glass</b>	Plexiglass
<b>Max. working pressure</b>	67 % of the scale with changing load 75 % of the scale with constant load
<b>Overpressure protection</b>	End value must not be exceeded
<b>Scale</b>	Calibration in bar
<b>IP-class</b>	IP43 according to EN60529/IEC529
<b>Weight</b>	0.084-0.11 kg

### Dimensions



Model P2030



Model P2031



## Item number

	<b>P2030</b> 	<b>P2031</b> 
<b>Pressure range bar</b>		
-1... 0	<b>P2030B016001</b>	<b>P2031B016001</b>
-1... +0.6	<b>P2030B042901</b>	<b>P2031B042001</b>
-1... +1.5	<b>P2030B043901</b>	<b>P2031B043001</b>
-1... +3	<b>P2030B044901</b>	<b>P2031B044901</b>
-1... +5	<b>P2030B045901</b>	<b>P2031B045901</b>
-1... +9	<b>P2030B046901</b>	<b>P2031B046901</b>
-1... +15	<b>P2030B049901</b>	<b>P2031B049901</b>
0... 1	<b>P2030B069901</b>	<b>P2031B069901</b>
0... 1.6	<b>P2030B070001</b>	<b>P2031B070001</b>
0... 2.5	<b>P2030B072001</b>	<b>P2031B072001</b>
0... 4	<b>P2030B073001</b>	<b>P2031B073001</b>
0... 6	<b>P2030B074001</b>	<b>P2031B074001</b>
0... 10	<b>P2030B075001</b>	<b>P2031B075001</b>
0... 16	<b>P2030B076001</b>	<b>P2031B076001</b>
0... 25	<b>P2030B078001</b>	<b>P2031B078001</b>
0... 40	<b>P2030B079001</b>	<b>P2031B079001</b>
0... 60	<b>P2030B080001</b>	<b>P2031B080901</b>
0... 100	<b>P2030B081001</b>	<b>P2031B081901</b>
0... 160	<b>P2030B082001</b>	<b>P2031B082901</b>
0... 250	<b>P2030B084001</b>	<b>P2031B084901</b>
0... 400	<b>P2030B086001</b>	<b>P2031B086901</b>
0... 600	<b>P2030B087901</b>	<b>P2031B087901</b>
0... 1000	<b>P2030B088901</b>	<b>P2031B088901</b>

## Special versions

- Ø40 mm connection down or rear, model P2010/P2011
- Ø50 mm connection down or rear, model P2020/P2021
- Flange at front, for panel-mounting
- Alternative scales
- Pointer
- Alternative connections
- Instrument glass
- Accuracy 1.6 %